

ABSTRACT OF THE DISCLOSURE

An LED lamp includes at least one LED chip and a wavelength converting portion including a phosphor for transforming the emission of the LED chip into light having a longer wavelength than that of the emission. The LED lamp further includes filtering member. The filtering member is designed such that the spectral transmittance thereof becomes lower in at least a portion of the wavelength range of 550 nm to 605 nm than in the remaining visible radiation range.